

```
=> fil reg
FILE 'REGISTRY' ENTERED AT 11:35:40 ON 25 AUG 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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```

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 23 AUG 2005 HIGHEST RN 861509-89-9
 DICTIONARY FILE UPDATES: 23 AUG 2005 HIGHEST RN 861509-89-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

```
*****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,      *
* effective March 20, 2005. A new display format, IDERL, is now        *
* available and contains the CA role and document type information. *
*
*****
```

Structure search iteration limits have been increased. See HELP SLIMITS for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

```
=> d sta que 111
L10      1063637 SEA FILE=REGISTRY ABB=ON   PLU=ON   R. [LFVAY] [TLFK].{2-4}{DE}/SQS
          P
L11      983 SEA FILE=REGISTRY ABB=ON   PLU=ON   L10 AND 7-13/SQL NOT
          MULTICHAIN/NTE
```

```
=> d sta que 133
L33      27124 SEA FILE=REGISTRY ABB=ON   PLU=ON   R. [LFVAY] [TLFK].{2-4}{DE}{DE}
          [DE]/SQSP
```

=> d his

```
(FILE 'HOME' ENTERED AT 10:59:30 ON 25 AUG 2005)
      SET COST OFF
```

```
FILE 'HCAPLUS' ENTERED AT 11:00:04 ON 25 AUG 2005
L1      1 S (W099-CA1058 OR CA98-2249648)/AP,PRN
          E SEIDAH/AU
L2      495 S E6-E12
          E NABIL/AU
L3      2 S E14
          E SIEDEAH/AU
```

L4 E CHRETIEN M/AU
 498 S E3-E7, E14, E15
 E MARCINKIEWICZ/AU
 L5 68 S E27, E32, E33
 E MARCINKIEWIC/AU
 E MARCINKIEWC/AU
 E MIECZYSLAW/AU
 L6 1 S E3
 SEL RN L1

FILE 'REGISTRY' ENTERED AT 11:04:31 ON 25 AUG 2005
 L7 88 S E1-E88
 L8 13 S L7 AND 7-13/SQL
 L9 44 S L7 AND PROTEIN/FS NOT L8.
 L10 1063637 S R. [LFVAY] [TLFK] .{2-4} [DE] /SQSP
 L11 983 S L10 AND 7-13/SQL NOT MULTICHAIN/NTE
 SAV L11 MOORE830/A
 L12 7 S L7 AND L11
 L13 6 S L8 NOT L12
 L14 1 S 269399-88-4
 L15 8 S L12, L14
 L16 976 S L11 NOT L15

FILE 'HCAOLD' ENTERED AT 11:10:36 ON 25 AUG 2005
 L17 0 S L15
 L18 0 S L16

FILE 'HCAPLUS' ENTERED AT 11:10:48 ON 25 AUG 2005
 L19 3 S L15
 L20 3 S L19 AND L1-L6
 L21 589 S L16
 L22 3 S L21 AND L1-L6
 L23 4 S L20, L22
 L24 586 S L21 NOT L23
 L25 256 S L24 AND (PD<=19981104 OR PRD<=19981104 OR AD<=19981104)
 L26 142 S L25 NOT P/DT
 L27 114 S L25 NOT L26
 SEL HIT RN L23
 SEL HIT RN L25

FILE 'REGISTRY' ENTERED AT 11:14:04 ON 25 AUG 2005
 L28 10 S E89-E98
 L29 379 S E99-E477
 L30 10 S L28 AND L7, L10
 L31 379 S L29 AND L7, L10
 L32 379 S L31 AND L11
 SAV L30 MOORE830A/A
 SAV L32 MOORE830B/A
 L33 27124 S R. [LFVAY] [TLFK] .{2-4} [DE] [DE] [DE] /SQSP
 L34 4 S L32 AND L33
 SAV L34 MOORE830C/A

FILE 'HCAPLUS' ENTERED AT 11:19:57 ON 25 AUG 2005
 L35 5 S L30
 L36 3 S L34
 L37 4 S L35, L36 AND L1-L6
 L38 4 S L35, L36 NOT L37
 L39 3 S L38 NOT 2001/PY

FILE 'USPATFULL' ENTERED AT 11:20:45 ON 25 AUG 2005

L40 244 S L15 OR L16
 L41 101 S L40 AND (PD<=19981104 OR PRD<=19981104 OR AD<=19981104)
 L42 1545 S L33
 L43 2 S L41 AND L42
 L44 0 S L40 AND (SEIDAH N? OR CHRETIEN M? OR MARCINKIEWICZ M?)/AU

FILE 'REGISTRY' ENTERED AT 11:35:40 ON 25 AUG 2005

=> fil hcaplus
 FILE 'HCAPLUS' ENTERED AT 11:36:09 ON 25 AUG 2005
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FILE COVERS 1907 - 25 Aug 2005 VOL 143 ISS 9
 FILE LAST UPDATED: 24 Aug 2005 (20050824/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 138 or 139
 L45 4 L38 OR L39

=> d all hitstr tot

L45 ANSWER 1 OF 4 HCAPLUS COPYRIGHT 2005 ACS on STN
 AN 2001:429240 HCAPLUS
 DN 135:223214
 ED Entered STN: 14 Jun 2001
 TI Purification and characterization of active recombinant rat kallikrein rK9
 AU Zani, M.-L.; Brillard-Bourdet, M.; Lazure, C.; Juliano, L.; Courty, Y.; Gauthier, F.; Moreau, T.
 CS Laboratory of Enzymology and Protein Chemistry, INSERM EMI-U 00-10, University Francois Rabelais, Tours, 37032, Fr.
 SO Biochimica et Biophysica Acta (2001), 1547(2), 387-396
 CODEN: BBACAQ; ISSN: 0006-3002
 PB Elsevier Science B.V.
 DT Journal
 LA English
 CC 7-2 (Enzymes)
 AB The rat tissue kallikrein rK9 is most abundant in the submandibular gland and the prostate. It has been successfully expressed in the Pichia pastoris yeast expression system. A full-length cDNA coding for the mature rK9 was fused in frame with yeast α -factor cDNA. The fusion protein was secreted into the medium with high yield without being processed by the yeast KEX2 signal peptidase. Mature rK9 was efficiently released from the fusion protein by trypsin and was purified to